

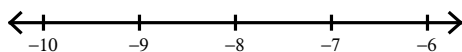
Graphing Multi-Step Inequalities

© 2013 Kuta Software LLC. All rights reserved.

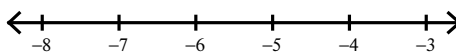
Date _____ Period _____

Monday Solve each inequality and graph its solution.

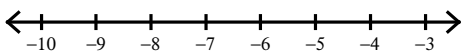
1) $2r - 7(6r + 7) \leq 271$



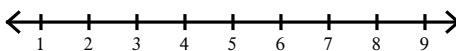
2) $-270 \geq 8(-3 + 5b) - 6$

**Tuesday Solve each inequality and graph its solution.**

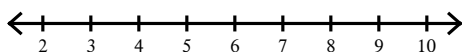
3) $-7(-3 - 7n) \geq -322$



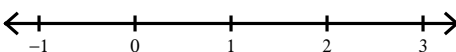
4) $6(1 - 4x) < -114$

**Wednesday Solve each inequality and graph its solution.**

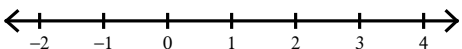
5) $-6 < 3(3a - 7) - 3(a + 7)$



6) $24 \geq -4(2v - 2) - 4(v - 7)$

**Thursday Solve each inequality and graph its solution.**

7) $2(8 - x) - (2x + 4) < 12$



8) $-54 > 6(3 + 6x) - 2(8 + 4x)$

